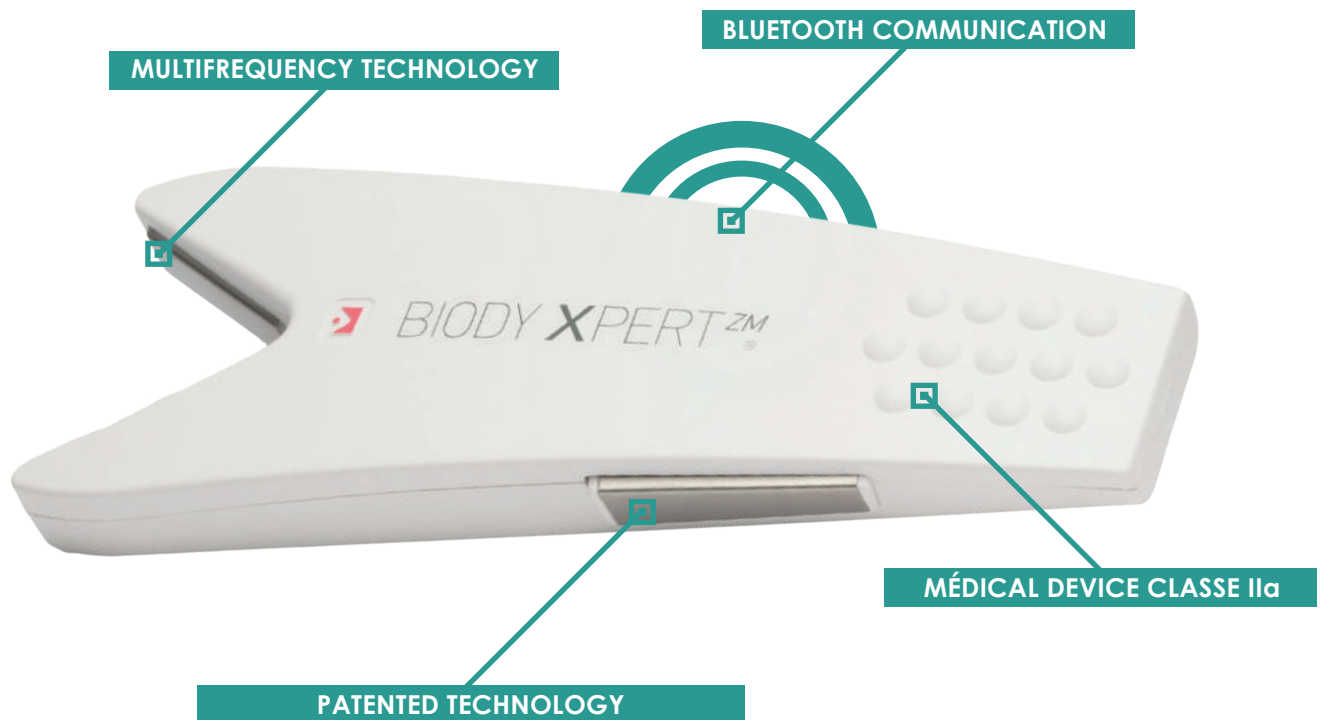


BIODY XPERT^{ZM}

PROFESSIONAL BODY COMPOSITION ANALYZER



« THE PERFECT MEDICAL PREVENTION AND MONITORING TOOL »

In clinical practice, the interest of bioimpedancemetry * is multiple.

Thanks to the different informations and indicators provided that can be crossed, monitoring body balance with BiodyXpertZM allows better health profiling and long term follow-up.

Some examples of use :

Prevention and / or follow-up of pathologies	Suspicion of pathologies to be confirmed by other examinations	Detection and follow-up of hydration unbalances
Obesity or Anorexia	Osteoporosis	Kidney function failure
Diabete	Osteopenia	Cardiovascular diseases
Malnutrition	Certain serious diseases, in particular by the value of the phase angle at 50 kHz	Elderly persons
Sarcopenia		
Cystic fibrosis		

*Large amount of publication validate the relevance of body compartment analysis and evaluation by bio impedance analysis in clinical use.

Aminogram participate in specific evaluation of BIA interest with diseases on early detection and monitoring of hydration levels with cardiovascular and renal diseases.

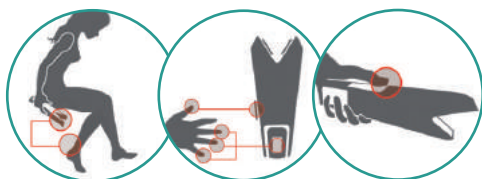
PORTABLE • ACCURATE AND FAST

BIODY XPERT ZM

BIODY XPERT ZM provides a great accuracy in the measurements as well as in the analysis of the results, BIODY XPERT ZM is manufactured in France by AMINOGRAM. Wireless and weighting less than 300g, it connects via Bluetooth to your PC, MAC, Tablet or Smartphone. and allows an instant body composition analysis.

PATENTED TECHNOLOGY

Due to the 4 integrated electrodes (quadripolar measurement), BIODY XPERT ZM allows the patients to take the hand-foot measurement.



CERTIFICATIONS

CE Mark according to 93/42/CE directives on medical devices delivered by French notified organism LNE/GMED.



Iso 13485, quality management



FDA Registration : 37600736500030

MULTIFREQUENCY BIOIMPEDANCE

Multifrequency bioimpedance is used by the most demanding healthcare professionals. This technology is much more efficient than the mono or bi frequency bioimpedance. To obtain greater accuracy, it is essential to measure the resistance at several frequencies in order to confirm the result with the reference frequency value.

Software compatibility

Windows 7/8/10
MAC OS 10.11 and upper
Android 4.0.4 and upper
iOS 9.0 and upper
Internet access
Bluetooth compatibility

Technical specifications

Quadrupole measurement (4 electrodes)
Multifrequency measurement from 5 to 200 Khz
Measurement range: 20 to 1500 Ohms
Accuracy: impedance 1% - phase angle 0,5°
Strength of current : 800 µA peak
Connexion by Bluetooth
Weight : 300 g

Includes:

1 BIODY XPERT ZM with PP39V NiMH rechargeable 200mAh battery
1 charging cable
1 Dongle USB BluetoothV4
1 User manual



CIU Santé - eHealth Innovation
Distinction - 2015



www.ebody.com



SCALEABLE SOFTWARE

Scaleable software with regular updates which take into account studies and evaluations realised in different fields like sarcopenia, cancer, diabete, mucoviscidosis, heart failure

PATIENT MANAGEMENT

Patient's folder, Measurement, Dashboard, Agenda, Files Import / Export, Data Export, Printing of an analysis report

DATA SECURITY

Reinforced data security with encrypted patient informations according to ASIP servers security standards.

BODY COMPOSITION HISTORY

History Synthesis and indicators displayed in graphs and histograms

INSTANT INTERPRETATION AND ANALYSIS OF BODY COMPOSITION

RESULTS ANALYSIS

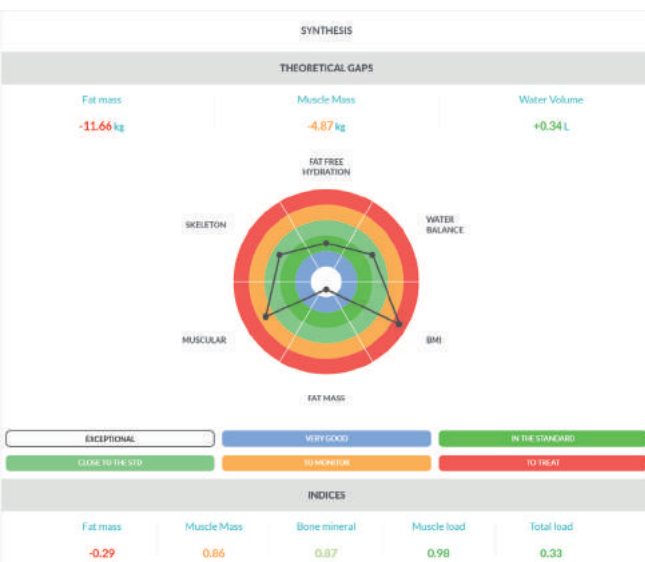
Body balance target, Theoretical gap with reference values, Fat Mass Index, Muscle Mass index, Bones Mass Index, Muscle Charge Index, Total Load Index

DETAILED ANALYSIS

Crude fat mass, Fat mass at constant hydration, Fat free mass and hydration level, Dry fat free mass, Skeletal muscle mass et muscle mass ratio on Fat Free mass, Skeletal muscle mass of members et Sarcopenia Index, Bone mineral content, Extracellular solids and Non osseus minerals, Body cell mass and hydration level, Total Proteins mass and Metabolic Protein mass, Total water and fat free water, Fat Free Hydration Level, Water balance intra/extra cellular, Fat Free Water balance intra and extra cellular, Basal metabolic rate, Energy expenditure, Advised Energy expenditure

RISK INDICATORS


Metabolic risks, Cardiovascular risks

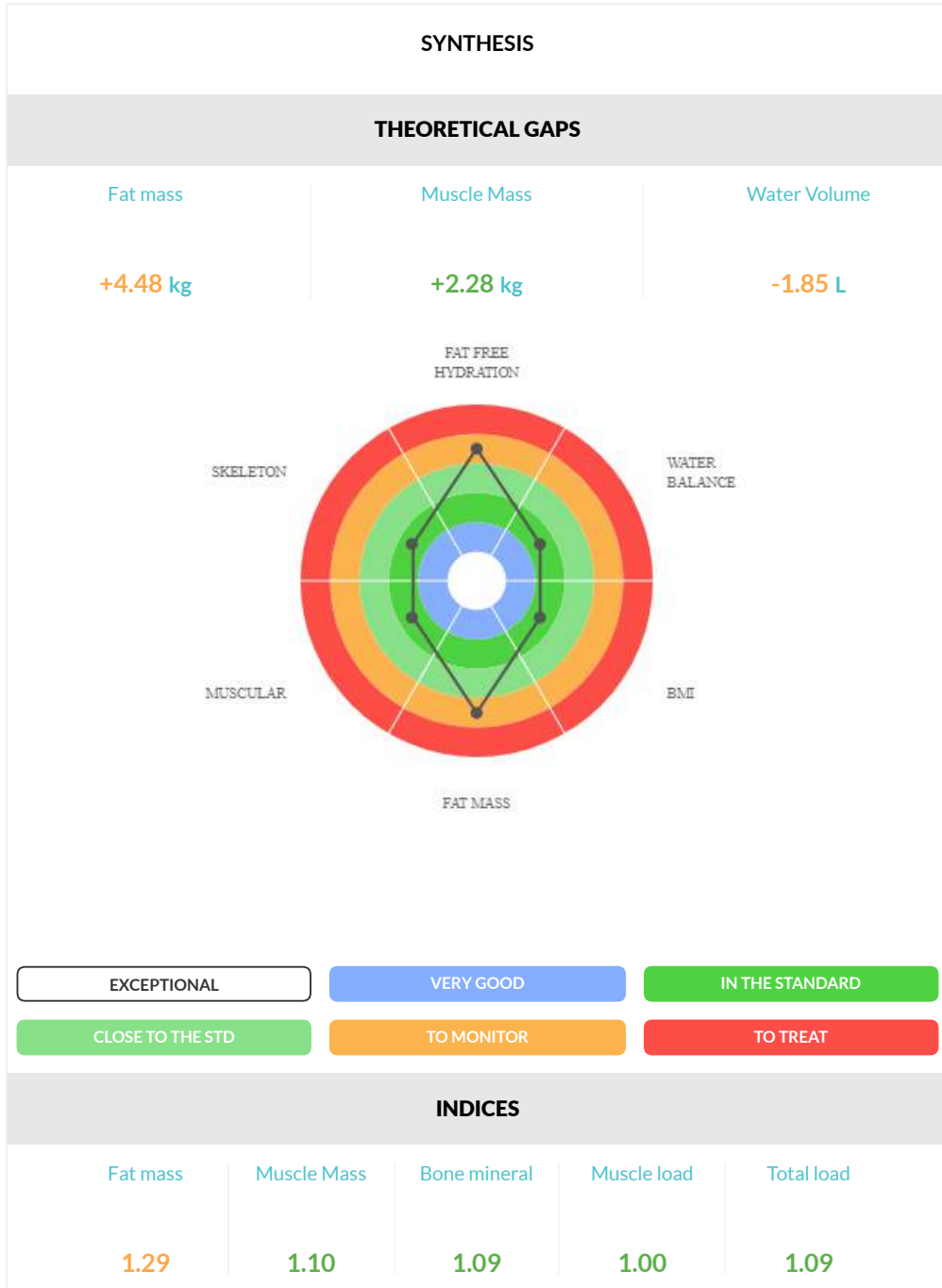


ANALYSIS REPORT •

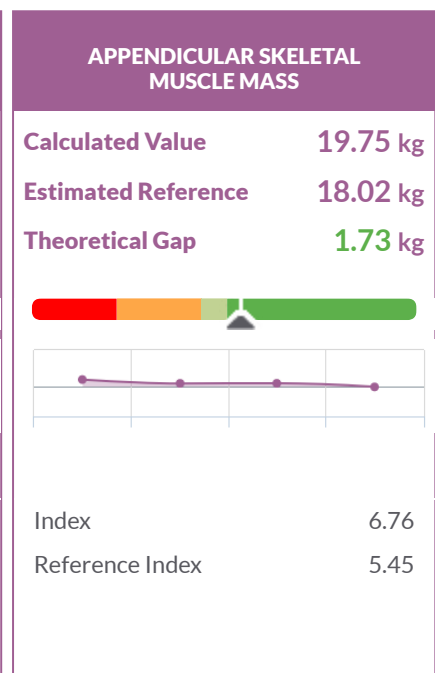
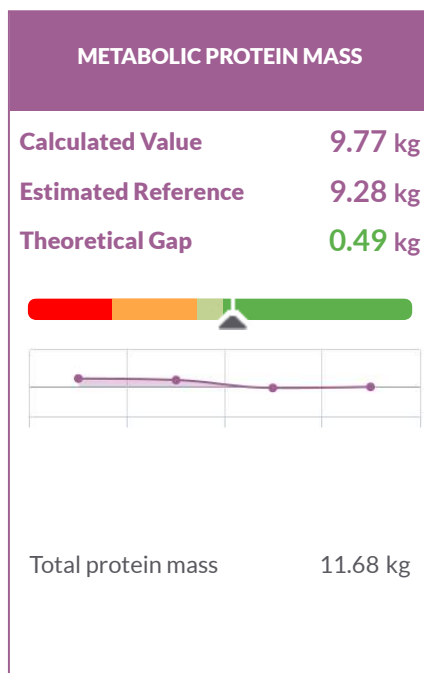
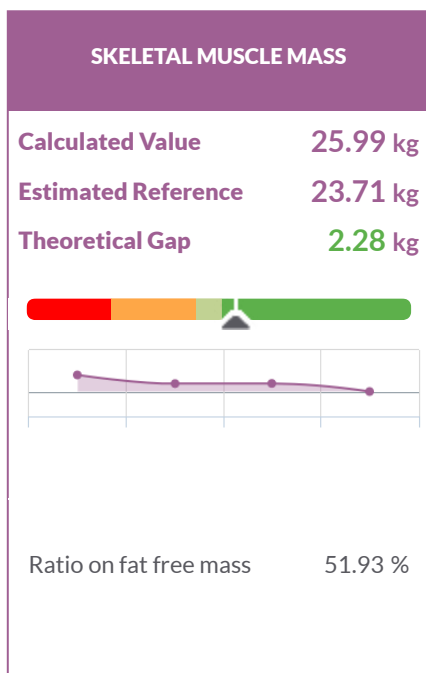
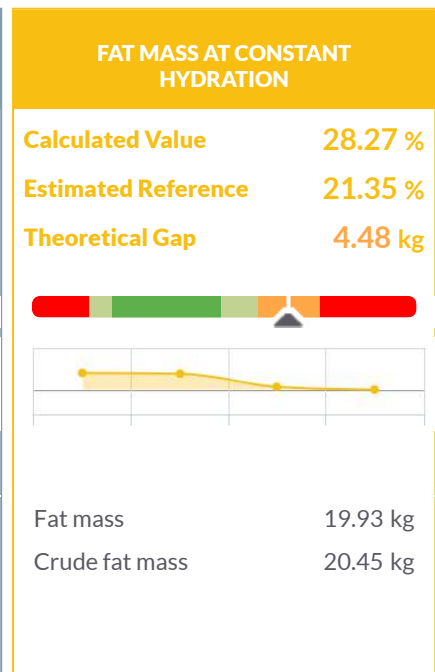
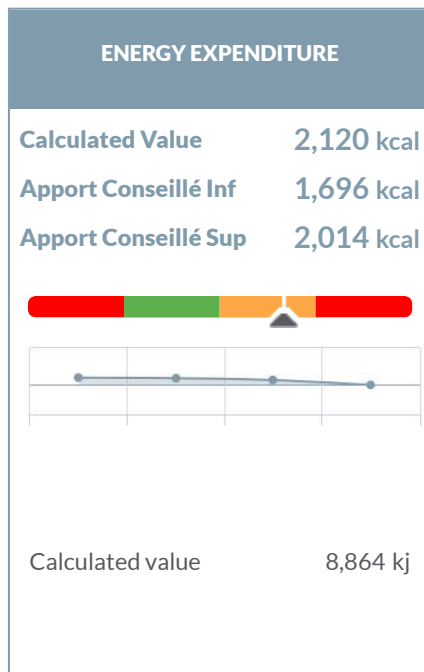
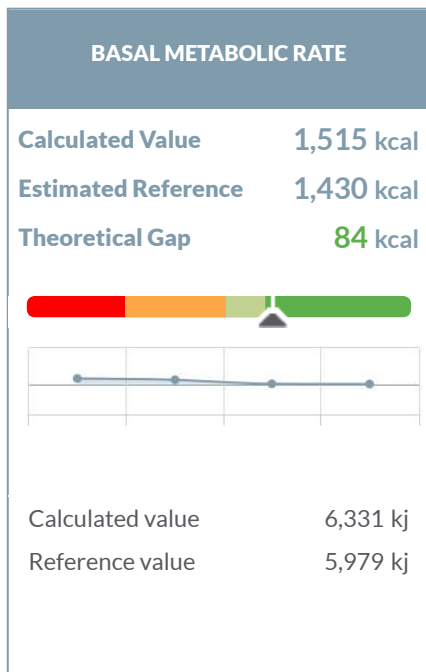


Mrs karine consort - 29 years - 171 cm - 70.5 kg - Mesure of 14 August 2014 - 11:50

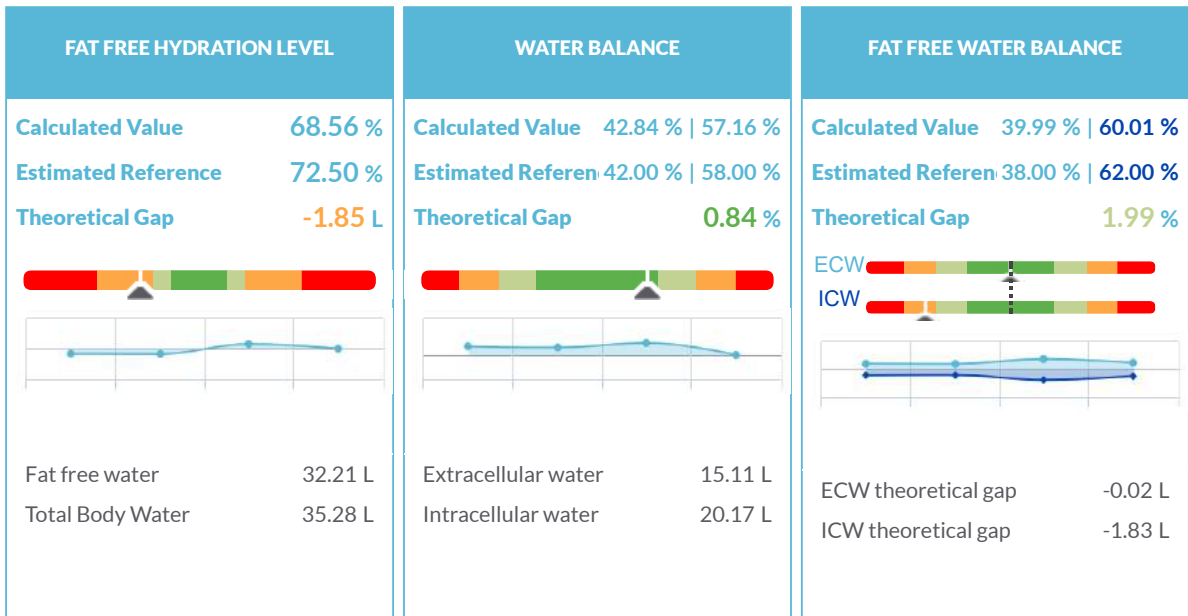
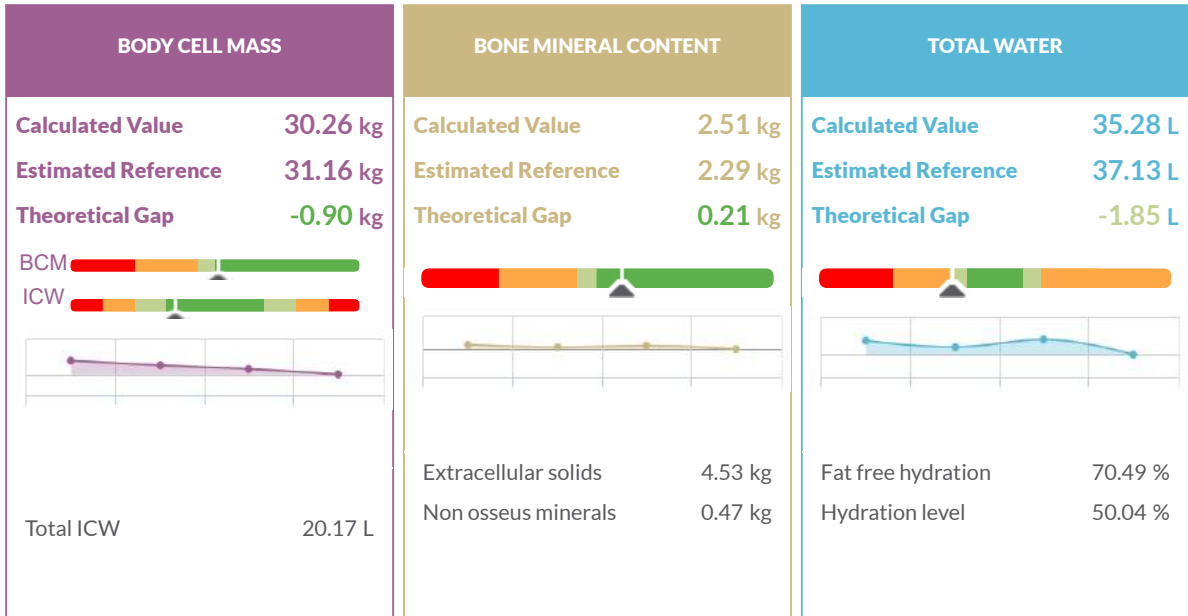
<p>eBIODY SAS ZONE ATHELIA II</p> <p>13400 LA CIOTAT Phone : +33 6 48 01 76 47</p>	<p>BMI 18.50 / 24.11 / 24.90</p> <p>ACTIVITY LEVEL LOW</p>	<p>Phase angle at 50Khz 6.7°</p> 	<p>Ohms impedances</p> <table border="1"> <tr> <td>Z200</td> <td>Z100</td> <td>Z50</td> <td>Z20</td> <td>Z5</td> </tr> <tr> <td>521</td> <td>535</td> <td>571</td> <td>624</td> <td>657</td> </tr> </table>	Z200	Z100	Z50	Z20	Z5	521	535	571	624	657
Z200	Z100	Z50	Z20	Z5									
521	535	571	624	657									



ANALYSIS REPORT •



ANALYSIS REPORT •



CARDIOVASCULAR RISKS				METABOLIC RISKS			
	Calculated	Ref	Score		Calculated	Ref	Score
Fat/Lean mass	0.42	0.35	1	Lean mass/Height ²	16.26	14.10	0
Fat/Height ²	6.82	6.40	1	Fat/Height ²	6.82	5.50	1
Lean mass/Height ²	16.26	15.70	0	Fat/Lean mass	0.42	0.39	1
Waist/Hips		0.85					
Waist/Height	0.00	0.50					
Total			1/5	Total			2/3

BODY COMPOSITION HISTORY

